

**Amendments to the claims:**

Please replace all prior claims with the listing of claims as provided below:

Claims 1-44 (Cancelled)

45. (Currently amended) A polygonal spinal spacer for engagement between vertebrae, comprising: a polygonal cortical bone portion having a ~~first~~ anterior end, an opposing ~~second~~ posterior end, a superior face defining a superior vertebral engaging surface and an inferior face defining an inferior vertebral engaging surface; and at least one of said vertebral engaging surfaces defining a first set rows of migration resistant projections, ribbing or teeth extending beyond the plane of said surface, <sup>11c</sup> said rows of migration resistant projections, ribbing or teeth angling toward the anterior end of said spacer to prevent said spacer from backing out from between said vertebrae, each of said rows of projections, ribbing or teeth, defining a pocket therebetween for trapping vertebral bone, said cortical bone portion further having an a shaped internal canal extending between opposing faces thereof said superior face and said inferior face.

46. (Currently amended) The spacer of claim 45 in assembled form, wherein said polygonal cortical bone portion comprises two shaped segments of cortical bone is a composite.

47. (Currently amended) The spacer of claim 46 45 in assembled form, wherein said ~~composite~~ polygonal cortical bone portion comprises two ~~stacked pieces of~~ shaped segments of cortical bone stacked upon one another and held together with cortical bone pins that interconnect said shaped segments.

48. (Currently amended) The spacer of claim 46 in assembled form, wherein said ~~composite~~ comprises comprising two ~~pieces of~~ polygonal cortical bone portions in juxtaposition to one another, said two cortical bone portions being joined together by cortical bone pins.

49. (Currently amended) The spacer of claim 46 in assembled form, wherein said internal canal has ~~an appropriately~~ a shaped cancellous bone portion fitted therein.

50. (Currently amended) The spacer of claim 46 in assembled form, wherein said polygon has a substantially diamond shaped external profile.

51. (Currently amended) The spacer of claim 46 in assembled form, wherein the cortical bone of said cortical bone portion is allograft cortical bone.

52. (New) The spacer of claim 45, wherein said rows of migration resistant projections, ribbing or teeth have a flat end.

53. (New) The spacer of claim 45 or 52, wherein said rows of migration resistant projections, ribbing or teeth occur on said superior vertebral engaging surface.

54. (New) The spacer of claim 45 or 52, wherein said rows of migration resistant projections, ribbing or teeth occur on said inferior vertebral engaging surface.

55. (New) The spacer of claim 54, wherein said rows of migration resistant projections, ribbing or teeth occur on said superior vertebral engaging surface.

56. (New) The spacer of claim 52 having a substantially diamond-shaped external profile.

57. (New) The spacer of claim 46 or 52, wherein the shaped internal canal is circular.

58. (New) The spacer of claim 46 or 52, wherein the shaped internal canal is D-shaped.

59. (New) The spacer of claim 46 or 52, wherein the shaped internal canal is asymmetric.

60 (New) The spacer of claim 45, wherein said anterior end has unbeveled edges.

61. (New) The spacer of claim 45, wherein said anterior end has a sharp edge to retard backing out of the implant.

62. (New) The spacer of claim 61, wherein said posterior end has a beveled edge of defined radius.

63. (New) The spacer of claim 46 in assembled form, wherein said anterior end has a sharp edge to retard backing out of the implant.

64. (New) The spacer of claim 46 in assembled form, wherein said rows of migration resistant projections, ribbing or teeth have a flat end.